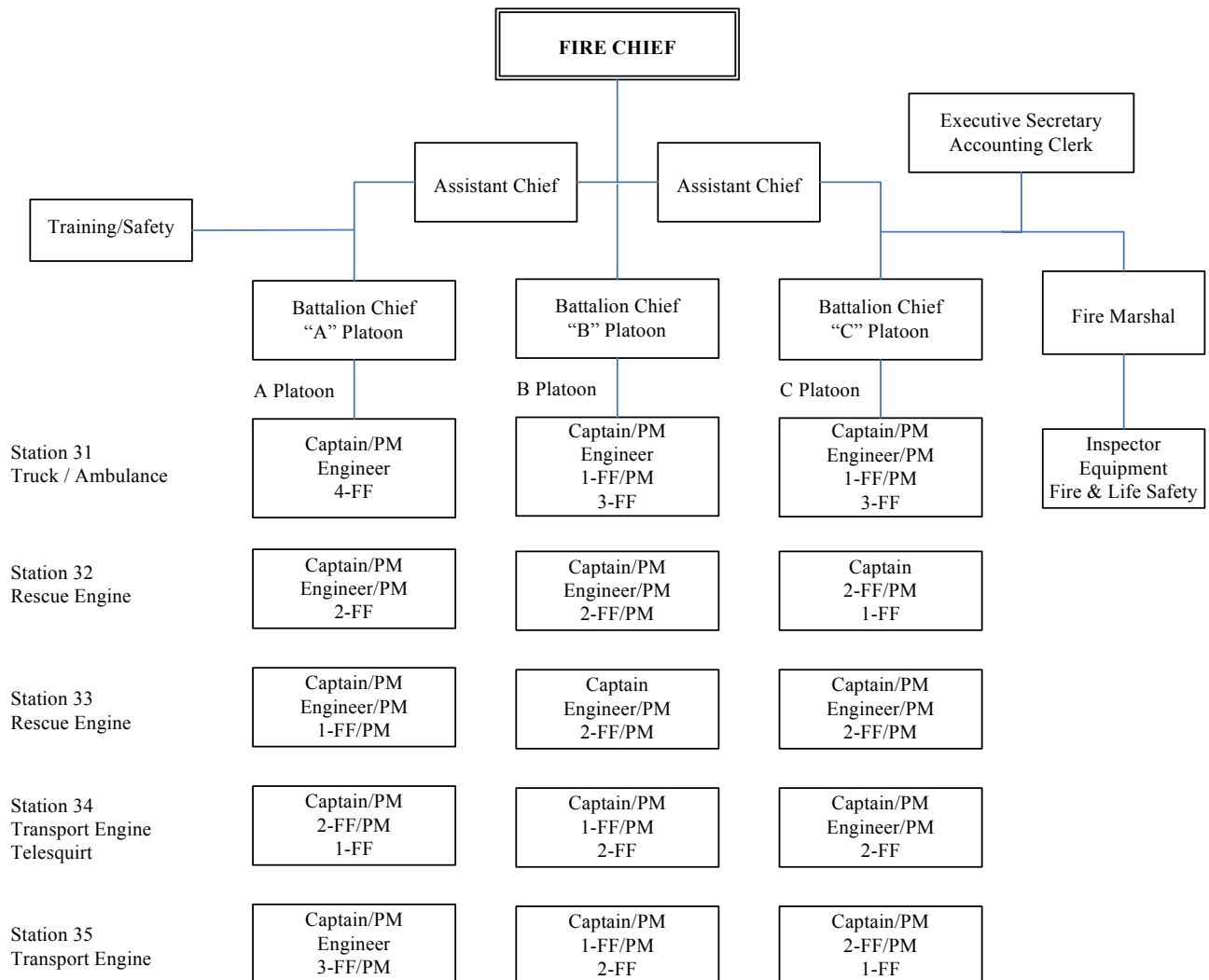


## Department Organization

## Fire



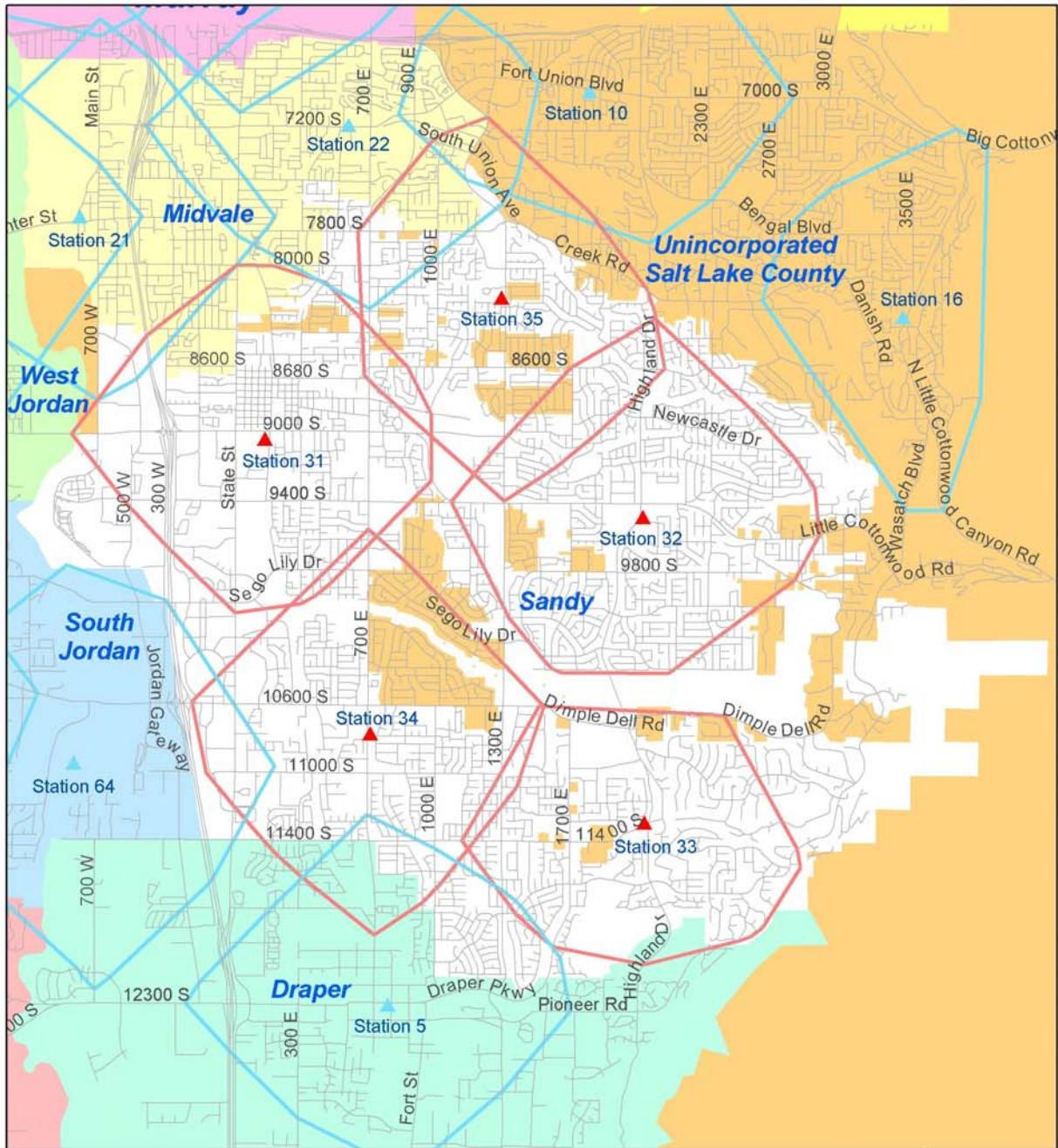
## Department Description

Sandy Fire Department serves a population of over 115,000 citizens living in 26 square miles along the Wasatch Front. Our nearly 80 members presently staff five fire stations and administrative offices with an array of response apparatus, an assortment of specialized equipment, and staff administrative positions. Sandy Fire responds to about 5,000 emergencies annually, of which nearly 75% are medical emergencies.

## Department Mission

The Fire Department's mission is three-fold:

- To prevent emergencies through public education and positive code enforcement.
- To mitigate emergencies and disasters through proper planning and preparedness.
- To respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

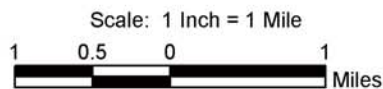


## Fire Station

### Five Minute Response Areas



Sandy Residents within 1.5 Miles of a Fire Station		
5 Sandy Fire Stations	74,600	84%
1 Midvale Station Only	1,400	2%
1 Draper Station Only	3,700	4%
7 Total Stations	79,700	90%
Total Population	88,428	



Produced by Sandy City GIS  
Jason DeWitt, GIS Technician  
December 12, 2002

- Prevent emergencies through public education and positive code enforcement.
- Mitigate emergencies and disasters through proper planning and preparedness.
- Respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

## Objectives

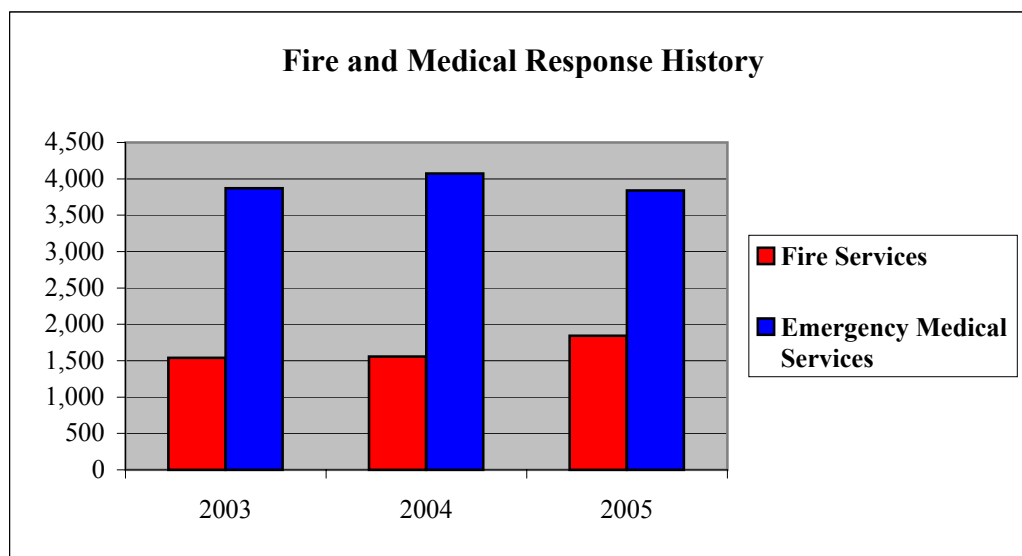
- Develop Metro Fire for further cooperation and funding sources.
- Rebuild Fire Station #32.
- Certify all Fire Engineers.
- Build and deliver one transport engine.
- Certify all Paramedics with the National Registry.

## Five-year Accomplishments

- Improved Insurance Services Office Rating (ISO) from 5 to 3.
- Increased ambulance collections by \$200,000.
- Added a computer dispatching and GPS tracking system to all fire equipment.
- Increased county fire contract by \$240,000.
- Added two new transport engines.
- Added a volunteer program with 20 firefighters.
- Organized a metro fire group with surrounding municipal fire departments.
- Ordered and took delivery of a new ambulance.
- Certified all firefighters with Wild Land Red Card.
- Installed new generators at Fire Stations #33 and #34.

## Performance Measures

Fire Department Calls (Calendar Year)	2003	2004	2005
Fire Services	1,540	1,558	1,845
Emergency Medical Services	3,870	4,075	3,842



- 1 Hazardous Material Recovery** - The city now has the ability to recover the costs of hazardous materials spills from the responsible parties.
- 2 Overtime / Gap** - An increase of funding to pay for time spent in code enforcement.
- 3 Training** - An on-going increase to cover engineer and paramedic training.
- 4 Telephone** - Additional on-going funding for mobile data terminals' remote dispatch access.
- 5 Emergency Management** - Purchase of 200 doses of Tamiflu medication which will be stockpiled to keep public safety employees on the job in the event of a flu epidemic.
- 6 Ambulance Supplies** - Increased costs of medical calls.
- 7 IS Charges** - This increase is related to the addition of eight new laptop computers to fire engines.
- 8 Capital Purchases** - Purchase of one Autopulse unit for each station. These units replace / supplement manual CPR and provide a more efficient and effective way to resuscitate individuals in cardiac arrest.
- 9 Staffing** - The deputy fire chief position and one battalion chief position were converted into two assistant chief positions.
- 10 Staffing** - Changes represent competitive recruitment for the engineer position as well as fluctuations due to attrition, hiring, and promotion.



To be prepared for emergencies, the department holds live fire training exercises at the Sandy training tower.



Surrounding municipal fire departments coordinate Special Operations responses.



# Budget Information

# Fire

Department 220	2003 Actual	2004 Actual	2005 Actual	2006 Estimated	2007 Approved
<b>Financing Sources:</b>					
General Taxes & Revenue	\$ 5,329,681	\$ 4,866,828	\$ 4,769,119	\$ 5,234,314	\$ 5,238,999
313103 Emergency Preparedness Grant	11,625	117,235	11,875	-	-
31321 EMS Grant	24,959	27,628	19,861	23,000	23,000
314221 Ambulance Fees	764,581	821,164	882,976	847,100	875,000
314223 Fire Fees	268,132	500,000	522,000	543,765	560,000
314224 Fire Inspection Fees	1,325	1,740	1,555	1,200	1,000
314225 Hazardous Material Recovery	-	-	-	-	7,700
<b>Total Financing Sources</b>	<b>\$ 6,400,303</b>	<b>\$ 6,334,595</b>	<b>\$ 6,207,386</b>	<b>\$ 6,649,379</b>	<b>\$ 6,705,699</b>
<b>Financing Uses:</b>					
411111 Regular Pay	\$ 3,604,450	\$ 3,613,314	\$ 3,658,215	\$ 3,913,985	\$ 4,006,348
411113 Vacation Accrual	4,251	(19,001)	(10,310)	58,000	18,000
411121 Temporary/Seasonal Pay	18,256	21,253	21,848	32,018	32,658
411131 Overtime/Gap	133,846	71,613	96,891	100,000	115,000
411211 Variable Benefits	788,674	762,828	782,522	865,918	892,410
411213 Fixed Benefits	506,812	556,709	565,351	558,880	612,255
411214 Retiree Health Benefit	118,337	48,503	41,076	37,197	19,850
41131 Vehicle Allowance	-	-	4,090	5,256	10,647
41132 Mileage Reimbursement	-	850	157	-	-
4121 Books, Sub. & Memberships	2,348	2,447	2,647	1,000	1,000
41231 Travel	2,296	3,737	2,150	4,000	4,000
41232 Meetings	4,778	3,706	4,951	3,400	3,400
41234 Education	6,414	5,155	1,503	2,100	2,100
41235 Training	7,653	5,907	7,791	8,000	18,000
41237 Training Supplies	6,389	2,140	5,531	10,000	10,000
412400 Office Supplies	6,522	3,897	4,421	4,044	4,044
412415 Forms and Printing	1,448	1,918	1,958	2,000	2,000
412440 Computer Supplies	-	-	924	1,771	1,771
412450 Uniforms	52,251	45,877	42,112	43,956	43,956
412490 Miscellaneous Supplies	3,566	3,211	1,022	1,600	1,600
412511 Equipment O & M	20,305	19,388	20,185	35,000	20,000
41252 Building O & M	30,191	28,005	23,203	25,350	25,350
412523 Power & Lights	20,751	25,082	24,979	32,000	32,000
412524 Heat	19,510	19,886	24,867	21,500	21,500
412525 Sewer	-	218	284	-	-
412526 Water	-	5,741	6,111	6,125	6,523
412527 Storm Water	3,600	3,582	3,725	1,843	2,700
412611 Telephone	43,024	48,520	63,585	27,090	47,691
41270 Public Safety Supplies	17,654	22,839	14,548	17,000	17,000
41271 Evidence Preservation	-	-	102	-	-
41273 Subsistence	4,630	2,365	2,829	5,000	5,000
41274 Fire Prevention	5,001	5,838	4,889	4,500	4,500
41275 Origin & Cause	3,348	3,115	1,560	3,300	3,300
41276 Emergency Management	27,924	4,255	1,747	5,000	25,000
412761 CERT Training Supplies	-	2,612	-	-	-
41277 Ambulance Supplies	49,982	56,904	54,358	50,000	60,000
412771 Hazardous Recovery Supplies	-	382	3,403	1,000	7,815
41342 Credit Card Processing	-	560	357	-	-

# Budget Information (cont.)

# Fire

Department 220	2003 Actual	2004 Actual	2005 Actual	2006 Estimated	2007 Approved
413722 Valley Emergency Com. Center	93,790	102,017	112,452	118,531	121,178
413723 UCAN Charges	6,155	7,585	8,280	8,740	8,740
41379 Professional Services	22,133	25,348	20,913	25,000	25,000
414111 IS Charges	39,818	48,900	60,988	50,466	67,422
41471 Fleet O & M	196,215	209,455	173,793	229,907	229,946
41472 Fleet Purchases	475,460	279,835	303,041	-	-
4169 Grants	36,101	28,989	21,878	23,000	23,000
4173 Building Improvements	17,026	17,789	13,086	40,000	20,000
4174 Equipment	(606)	231,321	7,373	16,070	11,270
43472 Fleet Purchases	-	-	-	229,832	46,300
4374 Capital Purchases	-	-	-	20,000	75,425
<b>Total Financing Uses</b>	<b>\$ 6,400,303</b>	<b>\$ 6,334,595</b>	<b>\$ 6,207,386</b>	<b>\$ 6,649,379</b>	<b>\$ 6,705,699</b>

Staffing Information	Bi-weekly Salary		Full-time Equivalent		
	Minimum	Maximum	FY 2005	FY 2006	FY 2007
<b>Appointed:</b>					
Fire Chief	\$ 3,056.00	\$ 4,584.00	1.00	1.00	1.00
Deputy Fire Chief	\$ 2,985.60	\$ 3,623.20	1.00	1.00	0.00
Assistant Chief	\$ 2,700.80	\$ 3,276.00	0.00	0.00	2.00
<b>Full-time:</b>					
Battalion Chief	\$ 2,558.40	\$ 3,103.20	5.00	4.00	3.00
Fire Captain / Paramedic	\$ 2,254.40	\$ 2,733.60	12.00	12.00	12.00
Medical Officer / Captain	\$ 2,254.40	\$ 2,733.60	1.00	1.00	1.00
Fire Captain	\$ 2,072.80	\$ 2,512.80	5.00	4.00	4.00
Fire Engineer / Paramedic	\$ 1,923.20	\$ 2,331.20	12.00	12.00	14.00
Fire Engineer	\$ 1,722.40	\$ 2,087.20	5.00	5.00	1.00
Firefighter / Paramedic	\$ 1,446.40	\$ 2,122.40	16.00	16.00	12.00
Firefighter / EMT	\$ 1,296.00	\$ 1,900.00	18.00	18.00	24.00
Data Processing Coordinator	\$ 1,511.20	\$ 2,266.80	1.00	0.00	0.00
Fire Prevention Specialist	\$ 1,280.80	\$ 1,921.20	1.00	1.00	1.00
Fire Inspector	\$ 1,280.80	\$ 1,921.20	1.00	1.00	1.00
Executive Secretary	\$ 1,112.00	\$ 1,668.00	1.00	1.00	1.00
Accounting Clerk	\$ 898.40	\$ 1,347.60	1.00	1.00	1.00
<b>Temporary / Seasonal:</b>			1.84	1.84	1.84
Education Specialist	\$ 8.43	\$ 12.64			
<b>Total FTEs</b>			<b>82.84</b>	<b>79.84</b>	<b>79.84</b>

# Budget Information (cont.)

# Fire

Fee Information	2003 Approved	2004 Approved	2005 Approved	2006 Approved	2007 Approved
<b>314221 Ambulance Fees</b>					
Full Rates*					
Base Rate / call	\$276.03	\$294.00	\$294.00	\$331.91	\$400.40
Mileage Rate / mile	\$12.09	\$12.89	\$12.89	\$14.54	\$17.55
Additional Patient Transported / mile	\$6.05	\$6.05	\$6.05	\$7.27	\$8.78
Non-transport Trip / call	\$228.24	\$243.42	\$243.42	\$274.40	\$331.05
Air Ambulance Stabilization / call	\$172.53	\$243.32	\$243.32	\$394.06	\$475.40
Advanced Life Support/Paramedic/call	\$548.62	\$584.00	\$584.00	\$659.57	\$795.70
Emergency & Night Surcharge	\$27.39	\$29.20	\$29.20	\$32.93	\$39.75
Fuel Fluctuation Rate**	N/A	N/A	N/A	N/A	\$0.25
* Ambulance rates are set by the State of Utah and are adjusted as often as the State adjusts the fee schedule.					
** When diesel fuel exceeds \$3.50 per gallon or gasoline exceeds \$3.15 per gallon, a surcharge of \$.25 per mile of transport may be added to the mileage rate.					
Discounted Rate in City & County Islands					
Non-transport Trip	\$136.95	\$145.85	Discontinued	Discontinued	Discontinued
<b>314224 Fire Inspection Fees</b>					
Tank Install Inspection - Above Ground	\$75	\$80	\$80	\$80	\$80
Tank Install Inspection - Underground	\$250	\$262	\$300	\$300	\$300
Tank Removal Insp. - Underground	\$250	\$262	\$300	\$300	\$300
Fireworks Storage (Off Stand Site)	\$30	\$30	\$45	\$45	\$45
Tent, Canopy, or Temp. Membrane	\$30	\$30	\$45	\$45	\$45
Occupancy Smoke Test / test	\$50	\$53	\$85	\$85	\$85
Child Care Inspection	\$30	\$30	\$45	\$45	\$45
<b>314225 Hazardous Material Recovery Fee</b>					
Command Officer / hr.	\$50	\$53	\$105	\$105	\$105
Auxiliary Apparatus & Crew / hr.	\$100	\$105	\$220	\$220	\$220
Pumper & Crew / hr.	\$150	\$158	\$450	\$450	\$450
Fee for Standby or Ambulance Service	N/A	N/A	Actual Cost	Actual Cost	Actual Cost
<b>314226 Fire Department Courses</b>					
First Aid Class	N/A	N/A	\$20	\$20	\$20
CERT Class	N/A	N/A	\$20	\$20	\$20
Basic Life Support (CPR)	N/A	N/A	\$20	\$20	\$20
Heartsaver CPR	N/A	N/A	\$20	\$20	\$20
<b>3177 Fire/EMS Impact Fees</b>					
Residential					
Single Family (unit)	N/A	N/A	N/A	\$165	\$165
Multi Family (unit)	N/A	N/A	N/A	\$92	\$92
Mobile Home (unit)	N/A	N/A	N/A	\$92	\$92
Hotel/Motel (room)	N/A	N/A	N/A	\$110	\$110
Retail/Shopping Center (1000 sq. ft.)	N/A	N/A	N/A	\$322	\$322
Office/Institutional (1000 sq. ft.)	N/A	N/A	N/A	\$206	\$206
Church/Synagogue (1000 sq. ft.)	N/A	N/A	N/A	\$115	\$115
Elem./Secondary School (1000 sq. ft.)	N/A	N/A	N/A	\$301	\$301
Industrial (1000 sq. ft.)	N/A	N/A	N/A	\$130	\$130
Warehouse (1000 sq. ft.)	N/A	N/A	N/A	\$82	\$82
Mini-Warehouse (1000 sq. ft.)	N/A	N/A	N/A	\$16	\$16

# Budget Information (cont.)

# Fire

Capital Budget	2006 Budgeted	2007 Approved	2008 Planned	2009 Planned	2010 Planned
<b>12061- Station 32</b> - This provides funding for the replacement and expansion of Station 32. Additional funding will become available with the fiscal year 2006 carryover budget which will bring the total funding available for this project to \$1,350,000.					
41 General Revenue	\$ 435,666	\$ 641,464	\$ -	\$ -	\$ -
427 Fire Impact Fees	139,900	132,970	-	-	-
Total	\$ 575,566	\$ 774,434	\$ -	\$ -	\$ -
<b>12062 - Station 32 Architectural Evaluation</b> - This provides funding for the architectural evaluation of Station 32.					
41 General Revenue	\$ 9,250	\$ -	\$ -	\$ -	\$ -
<b>1212 - Overlay Parking Lots - Fire</b> - This funding is used to overlay the parking lots at all fire stations.					
41 General Revenue	\$ 8,779	\$ -	\$ -	\$ -	\$ -
<b>Total Capital Budget</b>	<b>\$ 593,595</b>	<b>\$ 774,434</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



To encourage public education about emergency prevention, the department hosts tours and educational activities.